

10/567643

ATTACHMENT B  
Amendments to ~~10/567643 PCT/PTO 09 FEB 2006~~

*This listing of claims will replace all prior versions, and listings, of claims in the application.*

1. (Original) An apparatus for conveying objects, for instance fruits, comprising-  
first endless conveyor with conveying elements such as diabolos connected thereto,  
while a conveying position is defined between at least two conveying elements, one of  
which downstream and the other upstream, viewed in the direction of travel of the  
conveyor, and - a second endless conveyor, with product carriers connected thereto,  
comprising gripper hands, for transferring the objects from between the conveying  
elements, the second conveyor being provided in the direct proximity of the first  
conveyor wherein, at least in the surfaces supporting the objects at the moment of  
transfer by at least one single gripper hand, the conveying elements comprise grooves  
in a direction perpendicular to the conveyor, and said gripper hand has fingers, while  
the distance between the fingers corresponds to the distance between the grooves of  
the conveying elements such that upon transfer of the objects by said gripper hand, the  
fingers are positioned at least partly under the objects in the groove ends of the  
grooves.
2. (Original) An apparatus according to claim 1, wherein the conveying elements  
are diabolos with circumferential surfaces of which at least one half is provided with  
grooves, while the diabolos are further provided with guides for directing the diabolos  
while the guides are passed over a transfer guide and are positioned with said one half  
at the upper side.
3. (Currently Amended) An apparatus according to claim 1-~~or 2~~, wherein the  
grooves substantially consist of groove ends which are in one line.
4. (Currently Amended) An apparatus according to ~~any one of the preceding claims~~  
1, wherein the product carrier for a single product or object consists of two gripper

hands which are moved from both sides from the groove ends inwards and, upon transfer, both support the product or object.

5. (Currently Amended) An apparatus according to ~~any one of the preceding claims~~ 1, wherein the two conveyors are positioned in line, one above the other.

6. (Original) An apparatus according to at least claim 4, wherein the gripper hands are virtually of the same size.

7. (Currently Amended) An apparatus according to ~~any one of the preceding claims~~ 1, wherein the gripper hands are connected to a weighing unit.

8. (Currently Amended) An apparatus according to ~~any one of the preceding claims~~ 1, wherein, further, an upward guide is provided with which at least virtually immediately after transfer of an objects by said gripper hand, this gripper hand is carried along upwards while this gripper hand and the transferred objects are positioned at at least a limited distance above the conveying elements.